

Message Text

UNCLASSIFIED

PAGE 01 ROME 05578 242019Z
ACTION EUR-12

INFO OCT-01 ISO-00 ACDA-12 CIAE-00 PM-05 H-02 INR-10
L-03 NSAE-00 NSC-05 PA-02 SP-02 SS-15 USIA-15
/084 W

-----123944 250642Z /10

R 241735Z MAR 78
FM AMEMBASSY ROME
TO SECDEF WASHDC
INFO SECSTATE WASHDC 1601

UNCLAS ROME 5578

FOR HONORABLE WM J PERRY, ODDR&E, PENTAGON 3E1006

E.O. 11652 N/A
TAGS: N/A
SUBJ: MOD RESPONSE TO TORNADO PROBLEMS POSED BY UNDER SECRETARY
PERRY

1. FOLLOWING IS TEXT OF REPORT RECEIVED FROM MOD IN RESPONSE TO
AN ISSUE APPARENTLY RAISED BY OR WITH UNDERSECRETARY PERRY
REGARDING THE BOMBTACKS FOR THE MRCA TORNADO:

"IN REFERENCE TO THE PROBLEM OF THE BOMB RACKS FOR THE
TORNADO, THE FOLLOWING IS PERTINENT. IN EQUIPPING THE LOAD
POINTS OF THE PYLONS OF THIS AIRCRAFT, THE THREE COUNTRIES
BELONGING TO THE MRCA CONSORTIUM HAVE SEARCHED FOR AN ADVANCED
SOLUTION FOR THE SUSPENSION SYSTEMS (BOMB RACKS) BASED ON THE
MINIMUM AREA CRUTCHLESS EJECTOR (MACE) PRINCIPLE, OR ON THE
EXCLUSIONHF 'DRAGLESS SUPPORTS,' THIS WAS INTENDED TO REDUCE
AERODYNAMIC RESISTANCE AND CUT TO THE MAXIMUM THE TIME FOR
LOADING OPERATIONS.

"THIS SOLUTION, WHICH WAS DEVELOPED BY THE CON-
SORTIUM, ADHERING AS CLOSELY AS POSSIBLE TO CURRENT STANAGS
(STANDARDIZATION AGREEMENTS), .REQUIRES THE ADOPTION OF HOOKS
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 ROME 05578 242019Z

ON LOADS (SADDLE LUGS) WHICH ARE DIFFERENT FROM THOSE NOW IN
USE (BAIL LUGS). THIS NEW SOLUTION GAVE RISE TO STANAG 3727
WHICH WAS RATIFIED BY ALL NATO COUNTRIES EXCEPT THE U.S.,
FRANCE, GREECE AND HOLLAND, WHOSE REASONS WERE NOT SO MUCH
TECHNICAL/OPERATIONAL AS INDUSTRIAL POLICY.

"THE SOLUTION IS NOW BEING TESTED (TRANSPORTING AND DISENGAGING

LOADS) BUT, BASED ON AVAILABLE DATA, IT IS NOT POSSIBLE TO GIVE A DEFINITE EVALUATION OF ITS VALIDITY AND PRACTICALITY. BEFORE THE END OF 1978 IT IS EXPECTED THAT SIGNIFICANT DATA WILL BE AVAILABLE.

"IT IS NOT TO BE EXCLUDED THAT THE FINAL EVALUATION OF THE TESTS WILL BE UNSATISFACTORY FROM THE OPERATIONAL POINT OF VIEW. THE AIR FORCE GENERAL STAFF IS NOW EXAMINING THE PROBLEM FOR A DEFINITE DECISION BUT WE MUST STRESS THE FOLLOWING CONSIDERATIONS. WE AGREE WITH DR. PERRY ON THE NECESSITY OF CONTINUING WITH THE MAXIMUM COOPERATION; HOWEVER, WE DO NOT BELIEVE THAT RESEARCH ON, AND ADOPTION OF TECHNICALLY MORE ADVANCED SOLUTIONS, WHICH MAY OFFER UNDOUBTED OPERATIONAL ADVANTAGES, MUST BE PRECLUDED AS A MATTER OF PRINCIPLE. ON THE OTHER HAND, IN THIS CONNECTION, BEFORE THE CONSORTIUM'S ATTEMPT (MACE SUPPORTS), THE U.S. ITSELF RESEARCHED A SIMILAR INNOVATIVE SOLUTION (T LUG), WHICH WAS ABANDONED, PERHAPS TEMPORARILY, FOR TECHNICAL, AND NOT OPERATIONAL REASONS."GARDNER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: REPORTS, TEXT, MISSILES
Control Number: n/a
Copy: SINGLE
Draft Date: 24 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978ROME05578
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780131-0953
Format: TEL
From: ROME
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780328/aaaaaxhn.tel
Line Count: 80
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: d8caadbd-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 25 apr 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3211526
Secure: OPEN
Status: NATIVE
Subject: MOD RESPONSE TO TORNADO PROBLEMS POSED BY UNDER SECRETARY PERRY
TAGS: MARR
To: DOD
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/d8caadbd-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014